2/17/87 A0300-1

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
February 9, 1987

FOR MORE INFORMATION
Bruce K. Davis, Director
Statistics & Business Research

Unitary, heat pumps -----

1986 shipments shatter records

ARLINGTON, Va. -- U.S. shipments of unitary air conditioners and heat pumps during 1986 soared to 3,555,630, eclipsing the previous 1984 annual record by 7.5 percent and last year's 1985 total by 8.1 percent, according to data compiled by the Air-Conditioning and Refrigeration Institute.

The total was 247,202 more than the previous record of 3,308,428 set in 1984. The 1985 mark of 3,290,510 was only 0.5 percent off, but 1986 activity left no doubt of a new record as the 3.5 million milestone was exceeded for the first time in history.

Heat pump shipments also achieved a new annual record, totalling 884,203 to exceed the 1985 record of 820,623 by 63,580 units, a 7.8 percent improvement.

Monthly shipments of unitary air conditioners and heat pumps started slightly behind the record January 1985 shipments, then set 10 new all-time monthly records from February through May and July through December. The 1984 June shipments total of 419,109 still stands as the record single month shipments.

The 1986 shipments pace was so strong that the unitary air conditioners and heat pumps 1984 annual record was already broken by 28,470 units after the November tallies. At that time heat pumps were only 2,628 units away from their 1985 record.

The heat pumps breakout is similar with nine new all-time monthly records. Monthly shipments started just behind the record January 1985 pace, then established new records from February through July before falling slightly under the 1985 August record. New monthly records again were set from September through November until December became only the third month to retain its 1985 record.

Two of the 1986 heat pump monthly shipments were the highest ever recorded as June shipments reached 89,244 and July totalled 86,159.

MORE

U.S. shipments of unitary air conditioners and heat pumps during December:

- o totalled 218,732,
- o up 2.1% from December 1985,
- o year-to-date total 3,555,630,
- o up 8.1% from January-December 1985.

Heat pump shipments included in the December figures:

- o totalled 66,208,
- o down 4.9% from December 1985,
- o year-to-date total 884,203,
- o up 7.8% from January-December 1985.

December factory stocks:

- o down 6,700 units from November,
- o up about 70,600 units from December 1985.

December distributor shipments:

- o up 2% from December 1985,
- o year-to-date shipments up 6%.

December distributor inventories:

- o down 10,900 units from November,
- o up some 76,400 units from December 1985.

December U.S. dollar bookings of reciprocating liquid chillers:

- o down 3% from December 1985,
- o year-to-date up 4%.

(See Page 3 for Condensed Summary by Size)
(See Page 4 for Shipments Charts)

###

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments

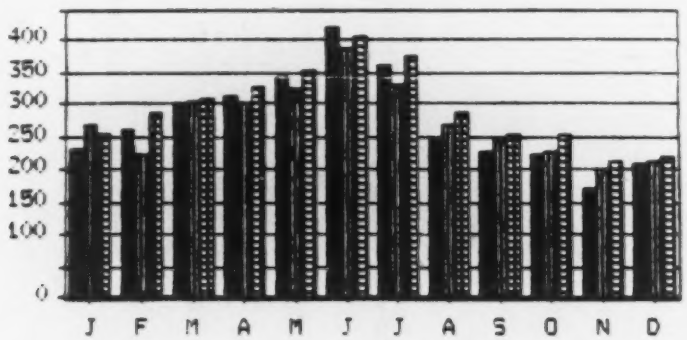
Date DECEMBER, 1986

SIZE BTUH (000)		UNITED STATES NUMBER OF UNITS CONDENSER-TYPE AIR OR EVAP. COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1985
Under 16.5		4492		4492	16.8-
16.5-21.9		23763		23763	13.4-
22-26.9		45360		45360	2.8-
27-32.9		39132		39132	11.8+
33-38.9		44703	28	44731	12.2+
39-43.9		16218		16218	5.5+
44-53.9		18068		18068	6.9+
54-64.9		16196	60	16256	3.8-
65-96.9		3490	44	3534	5.5-
97-134.9		2944	52	2996	11.5+
135-184.9		1705	17	1722	2.4+
185-249.9		678	35	713	8.2+
250-319.9		338	10	348	8.9-
320-379.9		226	9	235	11.3-
380-539.9		232	33	265	8.0-
540-639.9		116	32	148	8.6-
640 and over		146	5	151	51.0-
TOTAL		218407	325	218732	2.1

CONDENSED SUMMARY BY SIZE

Units Shipped
(000)

UNITARY SHIPMENTS
JANUARY 1984 - DECEMBER 1986



Units Shipped
(000)

AIR SOURCE HEAT PUMP SHIPMENTS
JANUARY 1984 - DECEMBER 1986